

Amendment Under 37 C.F.R. § 1.111
Serial No.: 10/720,670
SUGHRUE MION, PLLC Ref: Q78568

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

In an FCVD process for producing preforms for dispersion shifted optical fibers or dispersion compensating optical fibers having a core comprising a central portion, an inner cladding, a ring, and an outer cladding by depositing layers, the layers of the preform corresponding to the inner cladding and to the ring of the optical fiber have a phosphorus content not greater than 0.1 wt%.